

Meet MoDOT

Missouri Department of
Transportation



**Our mission is to provide a
world-class transportation
experience that delights our
customers and promotes a
prosperous Missouri.**

Table of Contents

Introduction	1
Committed to Transportation	
The Missouri Highways and Transportation Commission	
Highways and Bridges	2
Amendment 3	
Smoother, Safer, Sooner	
Public Involvement	
How Much Does it Cost?	5
Construction	
Maintenance	
Other Types of Transportation	7
Aviation	
Waterways	
Railroads	
Public Transportation	
Bicycling and Walking	
Funding	9
Fiscal Year 2005 Receipts and Expenditures	
Midwest Revenue Comparison	
Programs and Services	13
Motor Carrier Services	
Tracker	
Work Zone Safety	
Intelligent Transportation Systems	

Introduction

Committed to Transportation

The Missouri Department of Transportation is committed to providing the public with a safe and modern transportation system. MoDOT is responsible for maintaining 32,448 miles of highways and 10,183 bridges throughout the state - assets worth \$65 billion. But there's much more to MoDOT.

In addition to designing, building and maintaining roads and bridges, MoDOT works to improve airports, river ports, railroads, public transit systems and pedestrian and bicycle travel. The agency also administers motor carrier and highway safety programs.

In 10 districts statewide and at MoDOT's Central Office in Jefferson City, 6,362 employees use the latest technology to serve the traveling public.

For more information:

Call 1-888 ASK MODOT or visit www.modot.org

Missouri Highways and Transportation Commission

The Missouri Highways and Transportation Commission is a six-member bipartisan board that governs the Missouri Department of Transportation. Commission members are appointed for a six-year term by the governor and are confirmed by the Missouri Senate. No more than three commission members may be of the same political party.

MoDOT's director and the secretary to the commission are appointed by the commission. The director is responsible for all other employee appointments and hirings.

Members: Marge Schramm, Kirkwood, chair; Bill McKenna, Crystal City, vice chair; Duane Michie, Hayti; Jim Anderson, Springfield; Mike Kehoe, Jefferson City; and David Gach, St. Joseph.

Highways and Bridges

Amendment 3

In November 2004, Missouri voters approved Amendment 3, a state constitutional amendment that redirects some existing highway-user fees to MoDOT. Most of the funding originates from the state's vehicle sales tax. The amendment also limits the amount of highway-user fees, such as fuel tax and vehicle license and registration fees, that are paid to other state agencies. Funds continue to go to the Highway Patrol and the Department of Revenue.

The amendment took effect July 1, 2005, and the funding transfer will be phased in over four years. By the time it's fully in effect in 2009, \$180-\$190 million will be added to MoDOT's annual budget.

Smoother, Safer, Sooner

MoDOT moved quickly to put Amendment 3 funding to work. A three-pronged plan, "Smoother, Safer, Sooner," is financed with \$1.7 billion in bonds to be repaid with Amendment 3 revenue.

The plan's first element, the Smooth Roads Initiative, will provide 2,200 miles of smoother pavement on the state's most heavily traveled roads by December 2007. Improvements include new driving surfaces, more visible pavement markers and safer guardrails.

The plan's second element accelerated projects already planned in MoDOT's five-year construction program. Using bond financing, MoDOT moved 55 projects up one to four years in the program.

Element three added major projects to the five-year plan. Through an unprecedented public involvement process, MoDOT worked closely with local officials to choose 39 new projects of statewide importance. Previously unscheduled, each will begin by 2010.

Progress you can feel by December 2007

Highways and Bridges

MoDOT plans, designs, constructs and maintains 32,448 miles of highways. Missouri has the seventh largest state highway system in the United States, with more miles than Iowa, Nebraska and Kansas' systems combined.

Planning

MoDOT plans its highway and bridge construction schedule using a rolling five-year plan called the Statewide Transportation Improvement Program. MoDOT works with members of the public, regional planning organizations and local officials to determine the highest priority projects.

Design and Construction

New major highway projects must be carefully studied, planned and reviewed by the public and regulatory boards before detailed plans can be produced. After all environmental requirements are met and public and local regulatory agencies give their go-ahead, MoDOT initiates the project design process, purchases land and begins construction. This work is done by private contractors who submit bids for the projects.

Public Involvement

MoDOT is committed to involving the public, local officials, transportation stakeholders and other interested parties in the process of evaluating needs, selecting projects and defining the work to be done.

The department goes beyond federal guidelines to create a transportation system that is safe, efficient and enjoyable. A transparent planning process helps minimize the impact a project could otherwise have on the natural, social and economic environments.

Between the summers of 2005 and 2009, MoDOT will conduct the largest construction program in the state's history - 866 projects totaling \$7.3 billion.

Highways and Bridges

Maintenance

MoDOT's work doesn't end when a road is built. Maintenance and traffic management keep traffic flowing safely and efficiently.

MoDOT provides snow removal, signing, striping, litter control and mowing services, maintains roadsides and rest areas and completes routine road and bridge repairs. The department monitors traffic trends and plans improvements

Inspecting bridges is another important maintenance task. MoDOT is responsible for 10,183 bridges, including 55 major river bridges which are inspected at least every two years. Some are inspected more often to ensure safety for motorists. The department also helps cities and counties inspect 13,567 local bridges.

Missouri has more major river crossings than any other state.

Funding

MoDOT receives both state and federal funding

State Revenue

Fuel tax - 17 cents per gallon on gasoline and diesel fuel

Motor Vehicle license and other fees

City and county transportation departments receive a share of these funds.

Federal Funds

Gasoline tax - 18.4 cents per gallon

Diesel fuel tax - 24.4 cents per gallon

How Much Does it Cost?

Construction

The average cost to build a mile of interstate highway is \$6.2 million. A mile of major highway ranges between \$4 million and \$10 million. Costs fluctuate depending on a number of factors such as the terrain and the number of interchanges and bridges in a project.

The average construction cost of a Missouri bridge is \$1.55 million. Again, the location and type of bridge affect the cost. A major river bridge, such as the Senator Christopher S. Bond Bridge at Hermann, costs much more than a creek crossing.

Recently completed projects or those under way include:

Route 71 Four Lane

Estimated cost: \$105 million to convert 9.8 miles from two to four lanes from north of Pineville to the Arkansas state line. Includes 15 bridges.

Project completion: December 2007

Senator Christopher S. Bond Bridge

Four-lane bridge connecting Montgomery and Gasconade counties at Hermann.

Total cost: \$34 million

Project completion: Late 2007

Route 63 Four Lane

Estimated cost: \$38 million to convert 22 miles between Macon and Kirksville from two to four lanes.

Project completed: October 2005

MoDOT used 7.25 million tons of asphalt in FY 2005 - more than twice the amount used in FY 2004.

How Much Does it Cost?

Maintenance

MoDOT spends nearly \$335 million a year to keep highways and roadsides in good condition. The average cost to resurface one mile of interstate is \$1.8 million. It is \$1.1 million for one mile of major highway.

Other average annual maintenance costs include:

Snow Removal - \$30 million.

Mowing - \$20 million

Litter Removal - \$5 million - 3,700 MoDOT Adopt-A-Highway volunteer groups save the state \$1 million a year.

Traffic Management

Signals

Traditional traffic signals cost between \$70,000 and \$120,000 to install and about \$4,000 a year to maintain.

Signs

MoDOT makes roughly 150,000 signs per year to replace those that are worn out. Costs for the 650,000 total signs on the state highway system vary because they come in many shapes and sizes, but the average stop sign costs about \$400 to make and install.

Other Types of Transportation

MoDOT works with cities, counties and regional authorities to plan improvements for aviation, railroad, public transportation and waterway facilities in Missouri.

Aviation

Missouri has 140 public airports used by about 12,000 state-registered pilots. At seven airports, 27 commercial airlines provide service to more than 24 million passengers each year.

Waterways

MoDOT provides technical assistance in development and operations for 14 port authorities. Missouri has about 1,050 miles of navigable waterways – about 550 miles on the Missouri River and 500 miles on the Mississippi River. Missouri's waterways are used to transport commodities such as grain, fertilizer and coal.

Publicly owned ferry services on the Mississippi River receive federal and state funding assistance through MoDOT.

Railroads

With more than 7,500 total miles of track, Missouri's railroad system ranks 11th in the nation. Kansas City and St. Louis are the second and third busiest freight terminals in the country.

MoDOT supports Amtrak rail passenger service between St. Louis and Kansas City. The trains make eight intermediate stops in two daily round trips. Amtrak also provides national service on other routes in Missouri.

Public Transportation

MoDOT administers state and federal funds for 37 public transportation agencies and 200 specialized programs for the elderly and disabled. Public transportation systems in Missouri provide more than 69 million one-way trips per year – more than 12 trips per year for every man, woman and child in the state.

Other Types of Transportation

MoDOT also administers the federally funded Rural Transportation Assistance Program, providing training in defensive driving, passenger assistance and other essential skills to transit drivers.

Bicycling and Walking

Each year, more than one million Missourians ride bicycles for recreation, fitness and transportation. Almost four times that many walk as a recreational activity. About 5,500 Missourians commute to their jobs by bicycle, and an estimated 55,000 walk to work.

MoDOT uses federal enhancement, congestion relief and air quality funds, which can't be used for traditional road construction, to support Missouri bicycle and pedestrian projects, including more than 220 miles of paved multi-use paths.

Amtrak ridership was up 9 percent in 2005.

Road and Bridge Revenue and Expenses
*in millions***Revenue**

Federal	776.7
State	
Available for MoDOT Operations	809.7
Funding for Other State Agencies	196.8
Motor Fuel Tax	
Vehicle & Licensing Fees	
Vehicle Sales & Use Tax	
Other Miscellaneous	
Cost Reimbursements from Other Political Subdivisions	44.0
Total Revenue	1.8 billion

Expenses

Construction	1085.3
Funds for Contracts & Construction Obligations	
Right of Way Work, Preliminary & Construction Engineering	
Land Purchases	
Expense & Equipment	
Salaries and Benefits	
Maintenance	394.1
Expense & Equipment	
Salaries and Benefits	
Fleet, Facilities & Information Systems	106.8
Expense & Equipment	
Salaries and Benefits	
Capital Improvements	
Administration	41.2
Expense & Equipment	
Salaries and benefits	
Debt Service	76.3
Payments to State Agencies	196.8
Highway Patrol	
Department of Revenue	
Total Expenses	1.9 billion

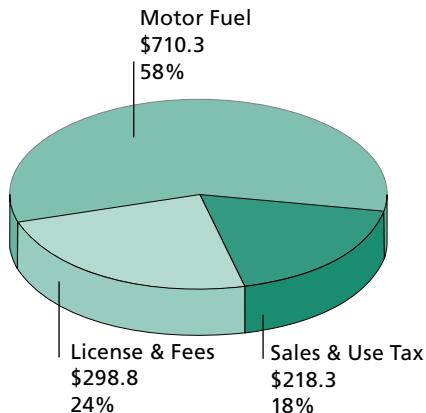
Revenue and Expenses from State Highway User Fees

in millions

Revenue

Highway User Fees

A total of \$1,227.4 million was collected in highway user fees for roads and bridges through the state's 17-cent per gallon fuel tax, motor vehicle sales tax, use tax and license and registration fees.

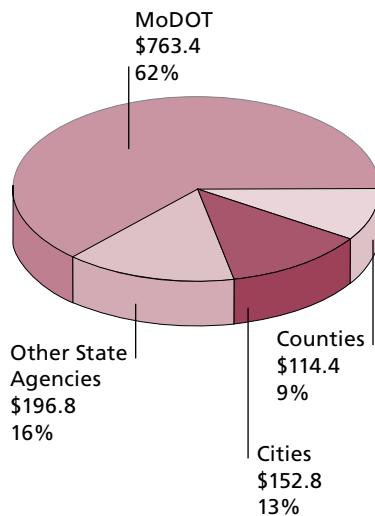


Total \$1,227.4

Expenses

Where the Money is Spent

Highway-user fees support state roadways – 62 percent of this revenue is available to MoDOT for improving the state's roads and bridges.



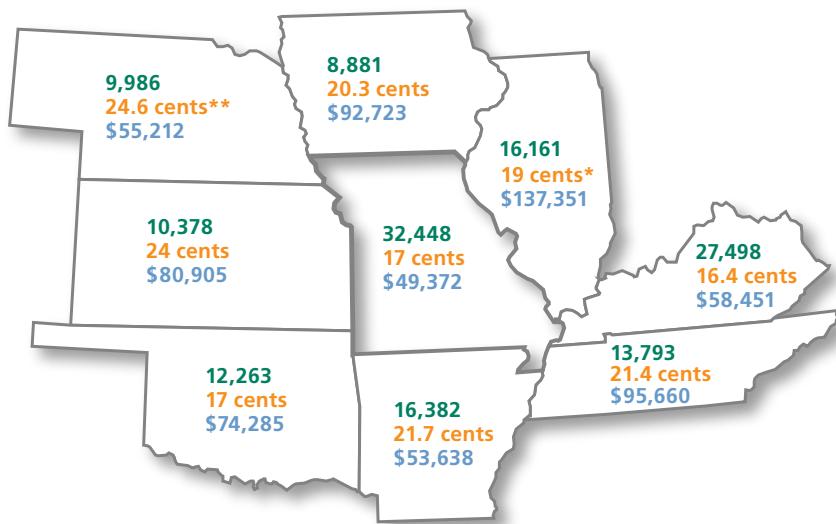
Total \$1,227.4

Funding (cont.)

Midwest Revenue Comparisons

Missouri's fuel tax is among the lowest of its neighboring states, most of which benefit from other types of funding not available in Missouri. Missouri ranks 42nd nationally in revenue per mile.

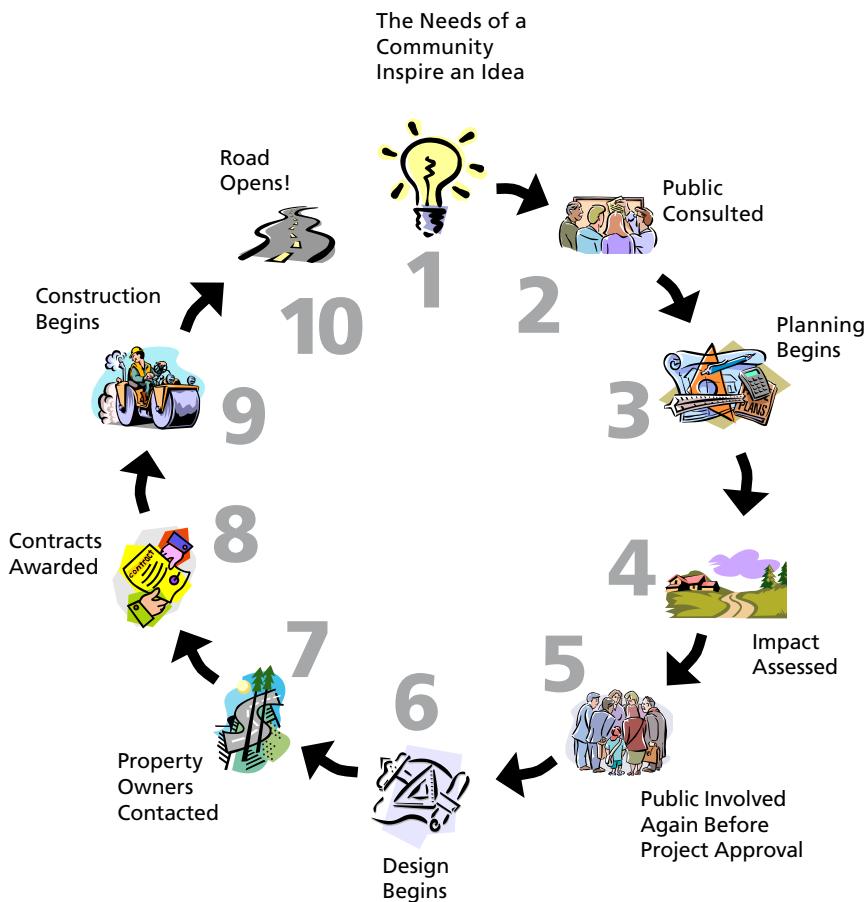
Miles on State Highway System State Gas Tax in Cents per Gallon Revenue per Mile (state and federal)



Source: Federal Highway Administration

Idea to Reality

Steps Involved in Building a Road



Programs and Services

Motor Carrier Services

MoDOT's Motor Carrier Services is the central location for commercial vehicle licensing and permits.

Commercial vehicles include trucks, tractor-trailers, buses, limousines and others that transport property, passengers or hazardous materials. More than 80 percent of all manufactured goods transported in Missouri are moved by motor carriers.

Highway Safety

Traffic crashes on Missouri roadways result in more than 1,100 deaths and nearly 70,000 injuries and cost more than \$3 billion annually. Through research and analysis of traffic crash data, MoDOT's Highway Safety Division develops programs that address driver behaviors such as impaired driving, speeding, inattention or distracted driving, red-light running, use of safety belts and child safety seats that affect traffic safety.

MoDOT staff is working with safety advocates across the state to implement Missouri's Blueprint for Safer Roadways. The aim of the Blueprint is to reduce the number of traffic crashes and fatalities.

Tracker

A quarterly publication, the Tracker, documents how MoDOT's performance-based system focuses on the customer. It measures MoDOT's performance in giving customers what they want, such as uninterrupted traffic flow, smooth and unrestricted roads and bridges and a safe transportation system. Information within its pages guides department operations.

Practical Design

Over the next five years, MoDOT expects to save \$400 million by changing the way designers plan highway and bridge construction projects. This award-winning concept encourages engineers to customize solutions to transportation problems, instead of applying generic design standards. The money saved funds additional projects.

Programs and Services

Work Zone Safety

MoDOT's highway work zone safety campaign – The Difference is YOU. Drive Smart – reminds travelers to take extra care when traveling in work zones.

At any time, hundreds of construction and maintenance projects are under way to improve transportation in Missouri. Smart driving behavior is critical to the safety of travelers and workers.

Travelers can check MoDOT's Web site, www.modot.org to learn the location of highway projects.

Motorist Assist

Motorist Assist drivers patrol selected St. Louis and Kansas City interstates to lend a hand to motorists with vehicle problems and to keep roadways clear of debris. Their efforts help improve air quality and keep traffic moving through the state's largest metropolitan areas.

Adopt-A-Highway

Local organizations and others interested in improving Missouri's environment can help with litter pickup, beautification or mowing through MoDOT's Adopt-A-Highway program. Adopt-A-Highway is a public/private partnership committed to beautifying Missouri's roadsides and providing litter-prevention education.

About 3,700 volunteer groups are responsible for approximately 5,300 miles of roadway.

Intelligent Transportation Systems

Large cities across the country enjoy the benefits of Intelligent Transportation Systems. In Missouri, Gateway Guide of St. Louis, Kansas City Scout and Branson TRIP are congestion-management systems that offer area drivers up-to-the-minute traffic information to help make their travels safer, faster and more manageable.

Programs and Services

No MOré Trash!

No MOré Trash! is Missouri's first statewide litter awareness campaign. It targets 16 to 22-year olds, the age group found most likely to litter. The campaign, co-sponsored by the Missouri Department of Conservation, includes an interactive Web site, www.nomoretrash.org, and public service announcements designed to end roadside litter and trash dumping.

TRAC

MoDOT promotes science and mathematics education by sponsoring the Transportation and Civil Engineering program. When visiting with middle school and high school students, volunteer instructors lead tours of MoDOT facilities and use special computer programs and hands-on exercises to teach problem-solving skills. Team-building activities simulate challenges students could face in their future careers.

Adopt-A-Highway volunteers save Missouri taxpayers more than \$1 million every year.

Contacting MoDOT

1 Northwest District

3602 N. Belt Highway
St. Joseph, MO 64502
816-387-2350

2 North Central District

902 N. Missouri St.
Macon, MO 63552
660-385-3176

3 Northeast District

S. Route 61
Hannibal, MO 63401
573-248-2490

4 KC Area District

600 NE Colbern Road
Lee's Summit, MO 64086
816-622-6500

5 Central District

1511 Missouri Blvd.
Jefferson City, MO 65102
573-751-3322

6 St. Louis Area District

1590 Woodlake Drive
Chesterfield, MO 63017
314-340-4100

7 Southwest District

3901 E. 32nd St.
Joplin, MO 64802
417-629-3300

8 Springfield Area District

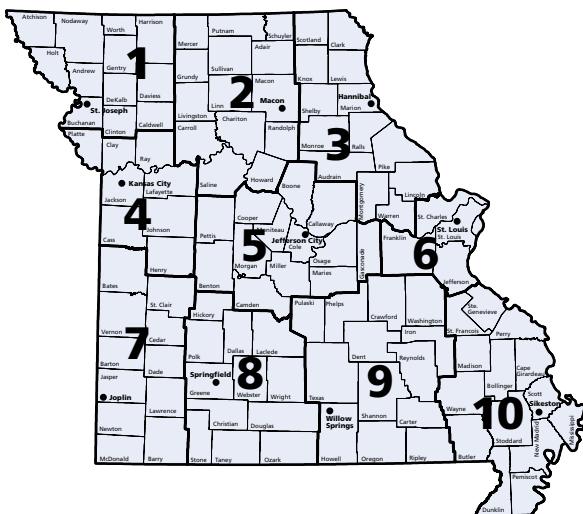
3025 E. Kearney St.
Springfield, MO 65801
417-895-7600

9 South Central District

910 Springfield Road
Willow Springs, MO 65793
417-469-3134

10 Southeast District

2675 N. Main St.
Sikeston, MO 63801
573-472-5333



Central Office

105 W. Capitol Ave.
Jefferson City, MO 65102
573-751-2551



1-888 ASK MODOT
www.modot.org